

Date: Sat, 14 May 94 14:01:51 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #525
To: Info-Hams

Info-Hams Digest Sat, 14 May 94 Volume 94 : Issue 525

Today's Topics:

 << Want Digicom 64 kit, Where do I get it >>

 A new type of ham radio club / station

 Change of address

 FCC agents to get new equipment to find problem radio signals

 HamRadio to Internet (HELP!)

 HTX-202 question (2 msgs)

 IPS Daily Report - 12 May 94

 license turn-around time???

 nude amateur radio nets

 Sonobuoy conversion articles

 Still desperately seeking volunteers

 Strange 154.46 MHz transmissions (2 msgs)

 Wanted:Used band-pass filter,adaptable for 440

 WWW and Gopher request for BARC FTP site

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 14 May 94 13:43:49 GMT
From: news-mail-gateway@ucsd.edu
Subject: << Want Digicom 64 kit, Where do I get it >>
To: info-hams@ucsd.edu

Greetings,

I would like to help my club build some some digicom packet
boards for thoes that have the C64 computers. Now that I have been able

to find a good deal with respect to baycom modems can anyone help me find a supplier for the digicom 64 modem packet kit, please e-mail me.

Guy

Date: 12 May 94 15:48:42 -0800
From: dog.ee.lbl.gov!overload.lbl.gov!s1.gov!fastrac.llnl.gov!usenet.ee.pdx.edu!
cs.uoregon.edu!reuter.cse.ogi.edu!psgrain!charnel.ecst.csuchico.edu!nic-
nac.CSU.net!vax.sonoma@ihnp4.ucsd.edu
Subject: A new type of ham radio club / station
To: info-hams@ucsd.edu

In article <CppE1w.3uo@srngenprp.sr.hp.com>, alanb@sr.hp.com (Alan Bloom) writes:

> How about this:
>
> - Buy / rent room somewhere.
> - Only 2 or 3 technically competent members have the keys.
> - Every member has a UHF or microwave link to the mountaintop
> so s/he can operate the superstation from the comfort of
> his own home. The interface could be a PC running special
> software (virtual front panel) or even special hardware
> that would totally reproduce the front panel of the radio.
>
> AL N1AL

Um... Al, you live up on the top of a mountain don't you?? Yeah... I remember that I used to go up there and operate mobile before your house was built. :) Let me see, you already have the station so all we need to do is hook up the link, right? :)

73,
Ken Harrison
N6MHG
email: harrisok@sonoma.edu
:)

Date: 12 May 1994 18:05:24 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!EU.net!
sunic!psinntp!psinntp!news.ge.com!knight.vf.ge.com!cnn.motown.ge.com!epi041!
lweissma@network.ucsd.edu
Subject: Change of address
To: info-hams@ucsd.edu

Having just moved, I have the following questions:

Does the FCC still supply form 610 to amateurs?

If so, does anyone know the phone number of the nearest office in the Philadelphia area?

Thanks.

Where have all the sunspots gone?

Larry Weissman AD3Y | All opinions expressed are my own and
Martin Marietta Corp. | in no way related to my company. All my
Moorestown, NJ USA | designs are my companies and in no way
lweissma@motown.ge.com | considered my own.

Date: 12 May 1994 14:47:29 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!concert!hearst.acc.Virginia.EDU!portal.gmu.edu!fame.gmu.edu!smasters@network.ucsd.edu
Subject: FCC agents to get new equipment to find problem radio signals
To: info-hams@ucsd.edu

Richard Furuta (furuta@cs.tamu.edu) wrote:

: I had a question about these vehicles, if anyone knows more details.
: About a year and a half or two years ago when I still lived in
: Maryland, I parked next to a car in the Montgomery Village mall out in
: Gaithersburg, MD, that was heavily loaded with this kind of
: electronics. The car was pretty nondescript---some kind of
: sub-compact Fiesta-like car, but between the driver's and passenger's
: seats was a support containing a stack of equipment---I think two
: video monitors, radios, etc. The thing that attracted my attention to
: the car was that they had left a communications radio on and it was
: blaring out.

I know that the Cellular companies in the DC area have vehicles equipped like this. They apparently drive around and check out cell quality. I found this out by looking into a small minivan once with lots of equipment. The guy operating it then opened the door and shocked the hell out of me. After I stopped the heart attack, I had a very nice conversation with him.

73,

Shawn KE4GHS

--

Shawn C. Masters
smasters@gmu.edu

I speak for myself, not my department or institution.

Date: 8 May 94 20:29:41 GMT
From: uchinews!ncar!gatech!howland.reston.ans.net!math.ohio-state.edu!
cyber2.cyberstore.ca!nntp.cs.ubc.ca!suncad.camosun.bc.ca!freenet.victoria.bc.ca!
freenet.Victoria.BC.CA!ua099@rsch.wisc.edu
Subject: HamRadio to Internet (HELP!)
To: info-hams@ucsd.edu

Hi, all. I have heard that it is possible to access internet
in real time via some form of packet (?) or other digital
radio communications. I would be extremely grateful if
anyone who already does this would be able to answer my
questions about it. (If you know someone on internet who
could answer my questions but would not be likely to see
this I would appreciate it if you passed this on to them.)

-Ben Coburn

Email me at either of my addresses:
btcoburn@ctdnet.acns.nwu.edu
ua099@freenet.victoria.bc.ca

P.S. This is the main reason I would spend the time
to get a ham radio license.

Date: 13 May 94 16:02:06 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!vincent1.iastate.edu!
jeffries@network.ucsd.edu
Subject: HTX-202 question
To: info-hams@ucsd.edu

In <2qule6\$6o3@blitzen.cc.bellcore.com> karayan@blitzen.cc.bellcore.com
(karayannopoulos,george) writes:

>SOME of the repeaters I want to get into require a PL tone, so I program that
>in the memory. The problem is that when I recall such a repeater freq from the
>memory, the SETTINGS are OK, but it does not automatically turn the PL tone on.
>So, I transmit but do not raise the repeater. I have to remember that this rpt
>requires PL tone, to turn the tone on manually before xmitting. Wouldn't be

>easier to automatically turn it on if the recalled memory requires a PL tone
>on xmit? Can the HT still do that? How?

It will. You can program the PL tone into memory when you program that particular memory channel. While in vfo mode, key in the frequency, offset, etc. and turn on and set the PL tone as usual. Then you program the frequency into the memory. The PL tone should come on automatically whenever you recall the repeater from memory. I'd tell you which page number this is on in the manual, but I can't find the manual...

I hope this helps.

>-----
>George Karayannopoulos N2OWO
>karayan@cc.bellcore.com Bellcore, Red Bank, NJ
>Disclaimer: The opinions expressed here are mine and not my employer's.
--
Anthony Glen Jeffries
Journalism and Mass Communication student
Iowa State University, Ames, Iowa
jeffries@iastate.edu Ask me about Jesus!

Date: 13 May 94 01:33:58 GMT
From: athos.cc.bellcore.com!blitzen.cc.bellcore.com!not-for-mail@uunet.uu.net
Subject: HTX-202 question
To: info-hams@ucsd.edu

I recently entered the world of VHF by buying the HTX-202 from Radio Shack. I don't know how it compares to other HTs, but IMHO its user interface could use a major overhaul. Must have been designed by the HT programmers ;-)
Many of the functions are not easy to remember. Here is one problem I have not solved yet:

SOME of the repeaters I want to get into require a PL tone, so I program that in the memory. The problem is that when I recall such a repeater freq from the memory, the SETTINGS are OK, but it does not automatically turn the PL tone on. So, I transmit but do not raise the repeater. I have to remember that this rpt requires PL tone, to turn the tone on manually before xmitting. Wouldn't be easier to automatically turn it on if the recalled memory requires a PL tone on xmit? Can the HT still do that? How?

George Karayannopoulos N2OWO
karayan@cc.bellcore.com Bellcore, Red Bank, NJ
Disclaimer: The opinions expressed here are mine and not my employer's.

Date: Thu, 12 May 1994 23:33:26 GMT
From: munnari.oz.au!foxhound.dsto.gov.au!fang.dsto.gov.au!yoyo.aarnet.edu.au!
yarrina.connect.com.au!news.uwa.edu.au!harbinger.cc.monash.edu.au!
newshost.anu.edu.au!sserve!@@ihnp4.ucsd.edu
Subject: IPS Daily Report - 12 May 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z MAY 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 MAY AND FORECAST UP TO 15 MAY

IPS Warning 13 was issued on 09 May and is still current.

1A. SOLAR SUMMARY

Activity: Very low

Flares: None.

Observed 10.7 cm flux/Equivalent Sunspot Number : 087/030

1B. SOLAR FORECAST

	13 May	14 May	15 May
Activity	Low	Low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 090/034

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled with active levels from 00-03UT.

Estimated Indices : A	K	Observed A Index 11 May
Learmonth	11 4333 2112	
Fredericksburg	11	25
Planetary	12	24

Observed Kp for 11 May: 4544 3334

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
13 May	15	Mostly quiet to unsettled. Possible active period late in the day.
14 May	30	Unsettled to active with isolated minor storm periods.
15 May	30	Unsettled to active with isolated minor storm periods.

2C. MAGNETIC COMMENT
None.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
12 May	normal	fair-normal	fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
13 May	normal	fair-normal	fair
14 May	normal	fair	poor-fair
15 May	normal	fair	poor-fair

3C. GLOBAL HF PROPAGATION COMMENT
Conditions should become degraded late today.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
MUFs at Sydney were mostly near predicted monthly values.
Spread F may have degraded F layer communications from 08-20UT.

Observed T index for 12 May: 15

Predicted Monthly T Index for May is 30.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
13 May	20	Near predicted to 20% depressed.
14 May	15	Near predicted to 30% depressed.
15 May	15	Near predicted to 30% depressed.

4C. AUSTRALIAN REGION COMMENT
Spread F may degrade F layer communications during night hours.

--

email: rwc@ips.oz.au fax: +61 2 4148331 |PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329 |West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330 |AUSTRALIA

Date: Fri, 13 May 1994 00:52:11 GMT
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!usc!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!olivea!apple.com!amd!amdahl!juts.ccc.amdahl.com!break!
moreno@network.ucsd.edu
Subject: license turn-around time???
To: info-hams@ucsd.edu

I just recently received my license - KE6GTI. It was eleven weeks minus 1 day
from test date to receiving it in the mail. It was nine weeks plus 3 days from
test date to effective date.

Fully enjoying being a ham! Almost ready for 5 wpm code test!

Bob

Date: 14 May 94 09:07:47 GMT
From: agate!library.ucla.edu!csulb.edu!csus.edu!netcom.com!tgm@ucbvax.berkeley.edu
Subject: nude amateur radio nets
To: info-hams@ucsd.edu

Gary Davis (gdavis@griffin.emba.uvm.edu) wrote:
: What is wrong with you geeks? Haven't you ever wished to join
: the natives of the Amazon rain forests? What could be more
: natural?
: ***** Gary E. Davis***** WQ1F *****

It is common knowledge that all 75m SSB phone nets are conducted
in the raw. Rain forest has nothing to do with it.

Thomas
KI4N

Date: 14 May 94 14:58:30 GMT
From: agate!spool.mu.edu!sgiblab!bridge2!Thoth!peter@ucbvax.berkeley.edu
Subject: Sonobuoy conversion articles
To: info-hams@ucsd.edu

In article e8m@dartvax.dartmouth.edu, Kenneth.E.Harker@Dartmouth.Edu (Kenneth E.

Harker) writes:

>

> I'm looking for an article entitled "Sonobaby" or with the word
>sonobaby in its title. All I know is that it was published in the ham
>radio literature of the 1960's (before I was born!). I've done enough

Here's what I found using "From Beverages to OSCAR"...a ham radio article
database from Didah Publishing (they advertise in QST and Communications
Quarterly,
I believe):

5 FQ XTAL DECK FOR THE SONOBABY p.26	Ham Radio 10/72
CONVERTING SSQ-23A SONOBUOY TO 2MFM SONOBUOY-VHF FM XMTR p.8	73 Magazine 3/70 p.96 Ham Radio 10/71
SONOBUOY-VHF FM XMTR (feedback) p.96	Ham Radio 12/71

Peter Simpson, KA1AXY
3Com Corporation
Northborough, MA 01532

Peter_Simpson@3com.com
(508) 836-1719 voice
(508) 393-6934 fax

I speak only for myself, 3Com doesn't pay me to speak for them, so I don't.

Date: Thu, 12 May 1994 10:19:00 -0400
From: ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!howland.reston.ans.net!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!ncar!asuvax!pitstop.mcd.mot.com!
mcdphx!schbbs!mothost!lmpsbbs@ihnp4.ucsd.edu
Subject: Still desperately seeking volunteers
To: info-hams@ucsd.edu

In article <y4LZLc1w165w@yesanext.sbay.org>, seawolf@yesanext.sbay.org
(Sameer Manek:SysOp) wrote:

> catz@wattres.SJ.CA.US (Catherine Watt -- KD6LSP) writes:

>

> > This will be the second posting of this note. I do still need help!

> >

> > I am seeking volunteers to provide radio support for a bicycle tour in the
> > Aptos vicinity on the 15th of May. I will be arriving at the start of the
> > ride at 6.30am, and will need other volunteers to be there by 6.45am. The
> > ride is called Strawberry Fields Forever and benefits the Global Cyclists
> > Exchange, whose aim is to promote peace among the various peoples on our

> > planet through cycling.
>
> Ahh, maybe thats your problem meeting at 6:45am. The only way anyone is
> going to get me up and out of the house at that time is if the house
> is on fire, and even then don't wake me up till my bedroom door is on
> fire. <G>
>
> Then again I live in San Jose, and getting to Aptos would take a good
> hour, which means I'd have to leave the house by atleast by 5:30am.
>
> Try hitting up the locals instead..Seeing the number of posts that you've
> made I doubt you've had much success here. Time to hit 10 meter and get
> the radio addicts. Or if your really desparate get a bunch of cbers
> instead.
>

A further hint: Since you did not define a limited distribution, this obviously local request is running worldwide on UseNet. I doubt however that anyone far outside the Bay Area is going to volunteer their logistics support.

> >
> > Volunteers get a free lunch, a free ride t-shirt, and various goodies
> > (chocolate dipped strawberries!).

What ever happened to the TANSTAAFL movement (There Ain't No Such Thing As A Free Lunch!), originally formed to offset the content of most political campaigns?

>
> hmmm, strawberries...naaaa I like homer simpson's "hmmm donuts....dooo"
> much better.
>
>
> ----- Sameer Manek::SysOp of the BigBrother BBS -----
> monitoring people's lives since George Orwell's 1984
> SeaWolf@YesaNeXT.sbay.org "Starlight, starbright, wish I may, wish I
> SeaWolf@YesaNeXT.TheTech.COM might, turn this PC into a NexT"
> -----

--
Karl Beckman, P.E. < The difference between genius and stupidity >
Motorola LMPS- Analog Data < is that genius has its limits. -Unknown >

The statements and opinions expressed here are not those of Motorola Inc.
Amateur radio WA8NVW @ K8MR.NEOH.USA.NA NavyMARS VBH @ NOGBN.NOASI

Date: Fri, 13 May 1994 18:43:19 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!wupost!dbsun!check@network.ucsd.edu
Subject: Strange 154.46 MHz transmissions
To: info-hams@ucsd.edu

I have been receiving some automated/computerized transmissions on 154.46 MHz. They must be coming from several locations due to different RF signal levels I'm picking up as various transmitters turn on and off. The audio sounds like very slow AFSK modulation using different tone groupings. It appears these different transmitters/?receivers? can talk back and forth with each other. Kinda sounds like pidgeons cooing at each other. :)

Does anyone have an idea what I might be listening to.

David Checkett - WGOY, St. Louis, Mo. check@vitek.com

Date: Fri, 13 May 1994 20:00:49 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!wupost!dbsun!gomez@network.ucsd.edu
Subject: Strange 154.46 MHz transmissions
To: info-hams@ucsd.edu

In article <1994May13.184319.18885@vitek.com> check@vitek.com (checkett) writes:
>

>I have been receiving some automated/computerized transmissions on 154.46 MHz.
>They must be coming from several locations due to different RF signal levels
>I'm picking up as various transmitters turn on and off. The audio sounds like
>very slow AFSK modulation using different tone groupings. It appears these
>different transmitters/?receivers? can talk back and forth with each other.
>Kinda sounds like pidgeons cooing at each other. :)

>
>Does anyone have an idea what I might be listening to.

>
>David Checkett - WGOY, St. Louis, Mo. check@vitek.com
>

Perhaps it is the Tornado sirens in your local area communicating with each other. It's a wild guess, but that's my suggestion.

Date: 13 May 94 17:55:10 GMT
From: ftpbox!mothost!lmpsbbs!NewsWatcher!user@uunet.uu.net
Subject: Wanted:Used band-pass filter,adaptable for 440
To: info-hams@ucsd.edu

In article <94131.162933U29255@uicvm.uic.edu>, <U29255@uicvm.uic.edu>
wrote:

> I posted a message about the intermod I am getting on a rooftop near
> downtown Chicago. I can sort-of manage around it right now, but I
> sure would like to filter out a lot of it. Anyone have a cheap, used,
> unwanted can used for taxi or something laying around, or know where
> I can get one? Please, no more "buy Motorola" mail. You can, I'm sure,
> eliminate intermod from a "jap" (sic) radio, but you can't, to my
> knowledge, enter frequencies from the keyboard into a Motherolla,
> nor can you press a key and get cross-band-repeat, nor can you
> control them remotely, nor can I afford them. So remember, this
> is "Be Kind To 'Jap' Radio Owners Week" and send me some solid
> info I can use to filter out some of the pager crap overloading
> my front end on 420-450. Thanks!!!!!!!!!!!! :-) Ed

If you expect to be able to receive (and transmit) across the entire
window from 420-450 MHz without continually retuning the cans and still
get any worthwhile attenuation starting at 450, you need to review
the concept of quality factor, or "Q" one more time. Even if you are
willing to accept a 3 dB insertion loss and need only 20 dB
attenuation of the garbage starting at 450.50 and 30 dB at 451.00,
you won't find any device on the commercial market that meets those
specs for less than a five figure price tag, if at all.

Even "THE radio company" doesn't charge that much, but they also don't
expect a 30 MHz wide passband with 100 kHz skirts for cutoff. Maybe
what you really need is the Maxon "No-Tune Tuner."

--

Karl Beckman, P.E. < The difference between genius and stupidity >
Motorola LMPS- Analog Data < is that genius has its limits. -Unknown >

The statements and opinions expressed here are not those of Motorola Inc.
Amateur radio WA8NVW @ K8MR.NEOH.USA.NA NavyMARS VBH @ NOGBN.NOASI

Date: 13 May 1994 16:04:39 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
noc.near.net!chaos.dac.neu.edu!chaos.dac!wy1z@network.ucsd.edu
Subject: WWW and Gopher request for BARC FTP site
To: info-hams@ucsd.edu

Many people have set up World Wide Web, Gopher, and other systems
which have pointers to the Boston Amateur Radio Club's FTP area.

This is very much appreciated.

Problem is, some of these pointers still point to the club's old location of world.std.com, now known as ftp.std.com.

Could the people who maintain the WWW and Gopher systems (and others I am not aware of) please make sure your pointers for the BARC's FTP area point to oak.oakland.edu, /pub/hamradio directory.

Otherwise, those who wish to access the site will not be able to with the present configuration.

Thank you very much.

73,
Scott
--

```
=====
| Scott Ehrlich           Amateur Radio: wy1z           AMPRnet: wy1z@wa1phy.ampr.org |
| Internet: wy1z@neu.edu   BITnet: wy1z@NUHUB           AX.25: wy1z@wa1phy.ma.usa.na |
|-----|
|           Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
|           the World - ftp.std.com pub/hamradio                                |
|           |                                                                    |
=====
```

Date: Fri, 13 May 1994 09:55:39
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ssd.intel.com!chnews!
ornews.intel.com!ccm.hf.intel.com!brett_miller@@.
To: info-hams@ucsd.edu

References <5aytMxQ.ndfriedman@delphi.com>,
<1994May8.163657.564@newsgate.sps.mot.com>, <2qkogg\$8pd@eram.esi.com.au>el.com
Subject : Re: Ham jargon

In article <2qkogg\$8pd@eram.esi.com.au> dave@eram.esi.com.au (Dave Horsfall)
writes:

>In article <1994May8.163657.564@newsgate.sps.mot.com>,
> kinzer@dtsdev0.sps.mot.com (Dave Kinzer) writes:

>| >>I still like "destinated" meaning you have arrived at your destination.
>| >CB lingo from the 70's.
>| So what? It's short, it's concise, and I like it too.

>There's something wrong with "arrived"?

The truth of the matter is that people use this jargon to spice up the conversation...because, deep down, they know what they are saying has no informational value whatsoever. They want to sound like what they are saying has some substance to it - everyone else monitoring, knows otherwise.

Brett Miller N70LQ
Intel Corp.
American Fork, UT

brett_miller@ccm.hf.intel.com

End of Info-Hams Digest V94 #525
